



Protect Climate, Earth and Environment

CEHESH TRUST OF INDIA

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CEHESH TRUST OF INDIA AWARD FOR EXCELLENCE IN EARTH SCIENCE, 2025

CITATION IN FAVOUR OF Professor Sisir Kanti Mondal in recognition of his outstanding contribution to the field of Earth Science, 2025

The **CEHESH TRUST OF INDIA**, with profound admiration and pride honours **Dr. Sisir Kanti Mondal**, Professor of Geology, Jadavpur University, West Bengal, India for his illustrious and transformative contributions to Earth Science. Prof. Mondal is a distinguished ore geologist known for developing **petrogenetic models of ultramafic–mafic rocks and associated critical metal ore deposits**. His research has significantly advanced understanding of Cr–Ti–V–Fe–PGE–Ni–Cu–Co ore systems and contributed to insights into the tectonic evolution of the early Earth, as well as the exploration of minerals essential for modern technologies and green energy. He obtained his MSc in Applied Geology from Jadavpur University in 1993 and completed his PhD in 2000 as a CSIR-NET Research Scholar, studying chromite, sulphide, and noble metal mineralization in the Nuasahi ultramafic–mafic complex, Odisha. He joined Jadavpur University in 2000, became Professor in 2012, and served as Head of the Department of Geological Sciences from 2020 to 2022. With nearly three decades of academic experience, Prof. Mondal has held several prestigious international research positions, including **postdoctoral fellowships at the American Museum of Natural History, New York, and NordCEE, University of Copenhagen**. He also received the **JSPS Invitational Fellowship** and **conducted DST-BOYSCAST-supported research at Indiana University, Bloomington**. Prof. Mondal has led major international collaborative projects with the UK, France, and Australia on magmatic ore systems and sustainable resource management. His studies on the Nuasahi Complex and the Bushveld Complex in South Africa have provided important insights into the formation of PGE-rich chromitites. A dedicated teacher and researcher, he has supervised numerous postgraduate and doctoral students, edited several special volumes on magmatic ore systems, and serves on the editorial boards of leading international journals. He has also contributed actively to several professional societies and academic bodies. His contributions have been recognized with several honours, including the **Asiatic Society N. N. Chatterjee Gold Medal (2000)**, the **Geological Society of India Prof. M. R. Srinivasa Rao Award (2010)**, and the **Sitaram Rungta Memorial Award (2025)**. He was **elected Fellow of the West Bengal Academy of Science & Technology in 2025**. In recognition of his outstanding contributions to Earth Science, particularly in magmatic ore-forming processes and critical metal deposits, the Trust proudly confers upon **Prof. Sisir Kanti Mondal CEHESH Trust of India Award for Excellence in Earth Science 2025** with heartfelt congratulations and highest commendation for his noble and inspiring service to the nation and Mother Earth.

Dr. B. Mishra

Patron and Managing Trustee
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